

MARITIME AND MARINE LICHENS  
FROM NAHANT<sup>1, 2</sup>

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The Marine Science Institute of Northeastern University, Nahant, Massachusetts, became operational in 1966; its first classes were offered during the summer of 1967. At that time, Dr. Ivan Mackenzie Lamb of the Farlow Herbarium made an initial collection (with determinations) of the lichens common to the environs of the laboratory. The majority of lichens collected encrust the extensive outcrops of rock which essentially encircle this research facility.

LICHEN DETERMINATIONS

A. Below are listed those maritime lichens occurring on the metamorphic rocks above the sea:

*Acarospora fuscata* (Schrad.) Arn.

*Caloplaca scopularis* (Nyl.) Lett.

(Sect. *Gasparrinia*)

*Candelariella aurella* (Hoffm.) Zahlbr.

*Lecanora dispersa* (Pers.) Somm.

*Lecanora (Aspicilia) gibbosula* Mogn.

*Lecanora rubina* (Vill.) Ach.

(Sect. *Placodium*)

*Parmelia conspersa* (Ach.) Ach.

(Sect. *Xanthoparmelia*)

*Rhizocarpon grande* (Flörke ex Flot.) Arn.

*Rhizocarpon distinctum* Th. Fr.

*Dimelaena oreina* (Ach.) Norm.

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<sup>1</sup>This list is published with the permission of Dr. I. M. Lamb, whose extreme generosity in this regard is sincerely appreciated.

<sup>2</sup>Contribution No. 25 from the Marine Science Institute, Nahant, Mass. 01908.

- B. The following marine lichens appear as black, tar-like coatings on rock; the first is found in the spray zone, while the second is abundant in the intertidal:

*Verrucaria erichsenii* Zsch.

*Verrucaria mucosa* Wahlenb. ex Ach.

The above twelve lichens were collected during the course of one afternoon (Lamb, personal communication). Undoubtedly, additional species remain to be discovered.

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